In the Claims

Claims 1-41, 51-55 and 57-84 were previously cancelled.

Claims 42, 44, 46, 50 and 56 are amended.

Claims 42-50 and 56 remain in the application and are listed below as follows:

1.-41. (Canceled).

42. (Currently Amended) A method comprising:

providing one or more key pairs, individual key pairs comprising an encryption key that can be used to encrypt data and a decryption key that can be used to decrypt data encrypted with the encryption key; and

associating individual key pairs with individual protected portions of memory that comprise part of a video card memory, wherein the video card memory includes unprotected portions of memory that are not associated with individual key pairs.

43. (Original) The method of claim 42, wherein said acts of providing and associating are performed on a video card.

44. (Currently Amended) The method of claim 42, wherein said act of associating comprises defining a table on the video card, the table having individual entries that associate individual key pairs with individual protected portions of the memory.

45. (Original) The method of claim 44, wherein the table is defined as part of a memory controller on the video card.

46. (Currently Amended) The method of claim 42 further comprising using an encryption key to encrypt data that is stored in an associated protected portion of the memory.

47. (Original) The method of claim 46, wherein the act of using is performed prior to transferring the data off of the video card.

48. (Original) The method of claim 46, wherein the act of using is performed prior to transferring the data to an unprotected portion of the memory on the video card.

49. (Original) The method of claim 42 further comprising using a decryption key to decrypt encrypted data that has been received over a bus external to the video card.

50. (Currently Amended) The method of claim 49 further comprising providing the decrypted data into a protected portion of the memory associated with the decryption key that was used to decrypt the encrypted data.

51.-55. (Canceled).

56. (Currently Amended) A method comprising:

reading data from one or more protected portions of memory on a video card, individual protected portions of the memory having an associated encryption/decryption key pair, wherein the video card has individual unprotected portions of memory;

recording key pairs associated with the protected memory portions from which the data was read;

operating on the data read from the one or more protected portions of the memory to provide output data;

ascertaining whether the key pairs associated with the protected memory portions from which the data was read are equivalent to a key pair associated with a protected video memory portion that is to serve as a destination for the output data; and

if the key pairs are equivalent, providing the output data into the destination protected video memory portion.

57. – 84. (Canceled).